

Author Index Volume 52

- Anstreicher, K.M., A combined phase I-phase II scaled potential algorithm for linear programming (3) 429-439
- Asami, Y., *see* T. Suzuki (1) 125-146
- Aurenhammer, F., Using Gale transforms in computational geometry (1) 179-190
- Crouzeix, J.-P. and J.A. Ferland, Algorithms for generalized fractional programming (2) 191-207
- De Pierro, A.R., *see* A.N. Iusem (2) 265-284
- Ferland, J.A., *see* J.-P. Crouzeix (2) 191-207
- Freund, R.M., A potential-function reduction algorithm for solving a linear program directly from an infeasible "warm start" (3) 441-466
- Gonzaga, C.C., Interior point algorithms for linear programming with inequality constraints (2) 209-225
- Gonzaga, C.C., On lower bound updates in primal potential reduction methods for linear programming (3) 415-428
- Hansen, C.T., K. Madsen and H.B. Nielsen, Optimization of pipe networks (1) 45- 58
- Hansen, P., B. Jaumard and S.-H. Lu, An analytical approach to global optimization (2) 227-254
- Hansen, P., M.V. Poggi de Aragão and C.C. Ribeiro, Hyperbolic 0-1 programming and query optimization in information retrieval (2) 255-263
- Hertog, D. den and C. Roos, A survey of search directions in interior point methods for linear programming (3) 481-509
- Iri, M., Integrability of vector and multivector fields associated with interior point methods for linear programming (3) 511-525
- Iusem, A.N. and A.R. De Pierro, On the convergence of Han's method for convex programming with quadratic objective (2) 265-284
- Jaumard, B., *see* P. Hansen (2) 227-254
- Karmarkar, N.K. and K.G. Ramakrishnan, Computational results of an interior point algorithm for large scale linear programming (3) 555-586
- Karmarkar, N.K., M.G.C. Resende and K.G. Ramakrishnan, An interior point algorithm to solve computationally difficult set covering problems (3) 597-618
- Kawashiro, T., F. Yamasawa, Y. Okada, H. Kobayashi and K. Tanabe, Uneven distribution of ventilation-perfusion ratios in lungs estimated by a modified Newton method (1) 1- 9
- Kiwiel, K.C., Exact penalty functions in proximal bundle methods for constrained convex nondifferentiable minimization (2) 285-302
- Kobayashi, H., *see* T. Kawashiro (1) 1- 9
- Kobayashi, Y., *see* M. Tamura (1) 19- 27
- Koshizuka T. and O. Kurita, Approximate formulas of average distances associated with regions and their applications to location problems (1) 99-123
- Kovacevic-Vujcic, V.V., Improving the rate of convergence of interior point methods for linear programming (3) 467-479
- Kurita, O., *see* T. Koshizuka (1) 99-123
- Lu, S.-H., *see* P. Hansen (2) 227-254
- Maculan, N., *see* P. Michelon (2) 303-313
- Madsen, K., *see* C.T. Hansen (1) 45- 58
- McCormick, G.P. and A. Sofer, Optimization with unary functions (1) 167-178
- Michelon, P. and N. Maculan, Lagrangean decomposition for integer nonlinear programming with linear constraints (2) 303-313
- Mizuno, S. and M.J. Todd, An $O(n^3L)$ adaptive path following algorithm for a linear complementarity problem (3) 587-595
- Nielsen, H.B., *see* C.T. Hansen (1) 45- 58

- Nygreen, B., Branch and bound with estimation based on pseudo-shadow-prices (1) 59- 69
- Okabe, A., *see* T. Suzuki (1) 125-146
- Okada, Y., *see* T. Kawashiro (1) 1- 9
- Padberg, M. and T.-Y. Sung, An analytical comparison of different formulations of the travelling salesman problem (2) 315-357
- Pedreira, C.E. and V.B. Vila, Optimal schedule for cancer chemotherapy (1) 11- 17
- Pereira, M.V.F. and L.M.V.G. Pinto, Multi-stage stochastic optimization applied to energy planning (2) 359-375
- Pinto, L.M.V.G., *see* M.V.F. Pereira (2) 359-375
- Poggi de Aragão, M.V., *see* P. Hansen (2) 255-263
- Ramakrishnan, K.G., *see* N.K. Karmarkar (3) 555-586
- Ramakrishnan, K.G., *see* N.K. Karmarkar (3) 597-618
- Resende, M.G.C., *see* N.K. Karmarkar (3) 597-618
- Ribeiro, C.C., *see* P. Hansen (2) 255-263
- Roos, C., *see* D. den Hertog (3) 481-509
- Sengupta, J.K., The influence curve approach in data envelopment analysis (1) 147-166
- Seo, F., Utilization of mathematical programming for public systems: An application to effective formation of integrated regional information networks (1) 71- 98
- Shinoda, S., *see* K. Tani (1) 29- 43
- Shirakawa, I., *see* K. Tani (1) 29- 43
- Sofer, A., *see* G.P. McCormick (1) 167-178
- Sonnevend, G., J. Stoer and G. Zhao, On the complexity of following the central path of linear programs by linear extrapolation II (3) 527-553
- Stoer, J., *see* G. Sonnevend (3) 527-553
- Sung, T.-Y., *see* M. Padberg (2) 315-357
- Suzuki, T., Y. Asami and A. Okabe, Sequential location-allocation of public facilities in one- and two-dimensional space: Comparison of several policies (1) 125-146
- Tamura, M. and Y. Kobayashi, Application of sequential quadratic programming software program to an actual problem (1) 19- 27
- Tanabe, K., *see* T. Kawashiro (1) 1- 9
- Tani, K., S. Tsukiyama, S. Shinoda and I. Shirakawa, On area-efficient drawings of rectangular duals for VLSI floor-plan (1) 29- 43
- Todd, M.J., *see* S. Mizuno (3) 587-595
- Tsuchiya, T., Global convergence of the affine scaling methods for degenerate linear programming problems (3) 377-404
- Tsukiyama, S., *see* K. Tani (1) 29- 43
- Vila, V.B., *see* C.E. Pedreira (1) 11- 17
- Yamasawa, F., *see* T. Kawashiro (1) 1- 9
- Ye, Y., Comparative analysis of affine scaling algorithms based on simplifying assumptions (3) 405-414
- Zhao, G., *see* G. Sonnevend (3) 527-553

